

**LIST OF PUBLICATIONS FROM THE PROJECT P-28522**

Iris Süßenbacher, Damian Menghini, Gerhard Scherzer, Kathrin Salinger, Theresia Erhart, Simone Moser, Clemens Vergeiner, Stefan Hörtensteiner and Bernhard Kräutler  
Cryptic Chlorophyll Breakdown in Non-Senescent Green *Arabidopsis thaliana* Leaves  
*Photosynthesis Research*, **142**, 69-85 (2019) <https://doi.org/10.1007/s11120-019-00649-2>

Stefan Hörtensteiner, Mareike Hauenstein and Bernhard Kräutler  
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Metabolism, Structure and Function of Plant Tetrapyrroles (B. Grimm, ed.)  
*Advances in Botanical Research* **90**, 213-271 (2019)  
<https://doi.org/10.1016/bs.abr.2019.03.004>

Chengjie Li and Bernhard Kräutler  
A Pink Colored Dioxobilin-Type Phyllobilin from Breakdown of Chlorophyll  
*Monatshefte der Chemie (Chemical Monthly)* **2019**, *150*, 813-820  
<https://doi.org/10.1007/s00706-019-02396-5>

Simone Moser and Bernhard Kräutler  
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Metabolites from Breakdown of Chlorophyll  
*Israel J. Chem.* **2019**, *59*, 420 – 431  
<https://onlinelibrary.wiley.com/doi/10.1002/ijch.201900012>

Bernhard Kräutler, Thomas Müller and Steffen Jockusch  
Comment on A. Tiessen “The fluorescent blue glow of banana fruits is not due to symplasmic  
plastidial catabolism but arises from insoluble phenols esterified to the cell wall”  
*Plant Science* **2019**, *280*, 461-462 <https://doi.org/10.1016/j.plantsci.2018.12.004>

Chengjie Li, Theresia Erhart, Xiujun Liu and Bernhard Kräutler  
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B. Kräutler  
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*Synlett*, **2019**, *30*, 263-274  
<https://www.thieme-connect.com/products/ejournals/pdf/10.1055/s-0037-1611063.pdf>

Theresia Erhart, Stefan Vergeiner, Bernhard Kräutler and Thomas Müller  
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Phyllobilin Isomers  
*Angewandte Chemie Int. Ed.* **2018**, *57*, 14937-14941  
Chlorophyllabbau im Farn – Entdeckung von Phyllobilin-Isomeren mit umgelagertem  
Kohlenstoffgerüst, *Angewandte Chemie* **2018**, *130*, 15153-15157  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/anie.201807818>

Theresia Erhart, Cecilia Mittelberger, Chengjie Li, Maren Podewitz, Xiujun Liu, Gerhard Scherzer, Gertrud Stoll, Josep Valls, Peter Robatscher, Klaus R. Liedl, Michael Oberhuber, and Bernhard Kräutler

Novel Types of Hypermodified Fluorescent Phyllobilins from Breakdown of Chlorophyll in Senescent Leaves of Grapevine (*Vitis vinifera*)

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*Chem. Eur. J.* **2016**, *22*, 9498-9503

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